

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111620\
 Data File : VD067630.D
 Acq On : 16 Nov 2020 10:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 01:12:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.570	-1.1	85	0.00
3 P	Chloromethane	50.000	40.990	18.0	79	0.00
4 C	Vinyl Chloride	50.000	43.454	13.1#	78	0.00
5 T	Bromomethane	50.000	45.208	9.6	82	0.00
6 T	Chloroethane	50.000	46.846	6.3	81	0.00
7 T	Trichlorofluoromethane	50.000	50.982	-2.0	92	0.00
8 T	Diethyl Ether	50.000	47.821	4.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.252	-0.5	89	0.00
10 T	Methyl Iodide	50.000	50.089	-0.2	80	0.00
11 T	Tert butyl alcohol	250.000	279.650	-11.9	95	-0.02
12 CM	1,1-Dichloroethene	50.000	48.573	2.9#	87	0.00
13 T	Acrolein	250.000	244.486	2.2	83	-0.01
14 T	Allyl chloride	50.000	49.309	1.4	85	0.00
15 T	Acrylonitrile	250.000	239.049	4.4	82	-0.01
16 T	Acetone	250.000	264.917	-6.0	82	0.00
17 T	Carbon Disulfide	50.000	46.143	7.7	82	0.00
18 T	Methyl Acetate	50.000	46.341	7.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.170	-2.3	87	0.00
20 T	Methylene Chloride	50.000	46.612	6.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.147	1.7	87	0.00
22 T	Diisopropyl ether	50.000	49.775	0.5	85	0.00
23 T	Vinyl Acetate	250.000	257.875	-3.1	84	0.00
24 P	1,1-Dichloroethane	50.000	49.348	1.3	88	0.00
25 T	2-Butanone	250.000	234.807	6.1	81	0.00
26 T	2,2-Dichloropropane	50.000	52.767	-5.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.423	-2.8	88	0.00
28 T	Bromochloromethane	50.000	47.387	5.2	80	0.00
29 T	Tetrahydrofuran	250.000	247.329	1.1	83	0.00
30 C	Chloroform	50.000	51.401	-2.8#	90	0.00
31 T	Cyclohexane	50.000	45.566	8.9	83	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.345	-2.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.149	5.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.459	-0.9	87	0.00
36 T	1,1-Dichloropropene	50.000	53.072	-6.1	88	0.00
37 T	Ethyl Acetate	50.000	49.958	0.1	78	0.00
38 T	Carbon Tetrachloride	50.000	56.143	-12.3	93	0.00
39 T	Methylcyclohexane	50.000	54.433	-8.9	85	0.00
40 TM	Benzene	50.000	53.320	-6.6	88	0.00
41 T	Methacrylonitrile	50.000	44.414	11.2	80	-0.01
42 TM	1,2-Dichloroethane	50.000	54.438	-8.9	91	0.00
43 T	Isopropyl Acetate	50.000	51.291	-2.6	85	0.00
44 TM	Trichloroethene	50.000	52.648	-5.3	89	0.00
45 C	1,2-Dichloropropane	50.000	52.517	-5.0#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.184	-4.4	86	0.00
47 T	Bromodichloromethane	50.000	54.688	-9.4	89	0.00
48 T	Methyl methacrylate	50.000	47.997	4.0	75	0.00
49 T	1,4-Dioxane	1000.000	1008.205	-0.8	82	0.00
50 S	Toluene-d8	50.000	49.010	2.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.293	-7.3	86	0.00
52 CM	Toluene	50.000	55.476	-11.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.019	-12.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.203	-4.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.123	-6.2	87	0.00
56 T	Ethyl methacrylate	50.000	54.101	-8.2	86	0.00
57 T	1,3-Dichloropropane	50.000	52.884	-5.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.388	1.4	76	0.00
59 T	2-Hexanone	250.000	285.231	-14.1	87	0.00
60 T	Dibromochloromethane	50.000	53.904	-7.8	88	0.00
61 T	1,2-Dibromoethane	50.000	52.899	-5.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.578	-3.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.854	-5.7	87	0.00
65 PM	Chlorobenzene	50.000	54.129	-8.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.056	-8.1	89	0.00
67 C	Ethyl Benzene	50.000	56.180	-12.4#	89	0.00
68 T	m/p-Xylenes	100.000	111.133	-11.1	89	0.00
69 T	o-Xylene	50.000	56.911	-13.8	90	0.00
70 T	Styrene	50.000	55.951	-11.9	89	0.00
71 P	Bromoform	50.000	54.990	-10.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	57.183	-14.4	90	0.00
74 T	N-amyl acetate	50.000	52.682	-5.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.394	-4.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.592	4.8	84	0.00
77 T	Bromobenzene	50.000	54.841	-9.7	90	0.00
78 T	n-propylbenzene	50.000	56.274	-12.5	89	0.00
79 T	2-Chlorotoluene	50.000	55.746	-11.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.823	-15.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.939	-7.9	93	0.00
82 T	4-Chlorotoluene	50.000	55.915	-11.8	90	0.00
83 T	tert-Butylbenzene	50.000	58.013	-16.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.613	-13.2	88	0.00
85 T	sec-Butylbenzene	50.000	57.015	-14.0	88	0.00
86 T	p-Isopropyltoluene	50.000	57.147	-14.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.773	-11.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.659	-7.3	90	0.00
89 T	n-Butylbenzene	50.000	57.275	-14.5	88	0.00

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90 T	Hexachloroethane	50.000	55.862	-11.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.937	-9.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.698	-13.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.835	-13.7	91	0.00
94 T	Hexachlorobutadiene	50.000	54.996	-10.0	91	0.00
95 T	Naphthalene	50.000	57.059	-14.1	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.361	-8.7	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6